

2002 Premiums and Discounts (P & D's) and Additional Discounts for Wheat, Barley and Oats

A

Wheat P & D's

These tables provide the **P & D's** for 2002 crop year **Wheat**.

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade and Subclass Premium				
<ul style="list-style-type: none"> U.S. No. 2 or Better Club Wheat 	\$ 0.00			
Protein Percent				
<ul style="list-style-type: none"> Hard Red Winter Hard White Wheat Premiums apply only to wheat grading U.S. No. 2 or better Discounts apply to all Grades 				
8.9 and below		\$.11		\$.23
9.0 - 9.1		.10		.20
9.2 - 9.3		.09		.17
9.4 - 9.5		.08		.14
9.6 - 9.7		.07		.11
9.8 - 9.9		.06		.08
10.0 - 10.1		.05		.05
10.2 - 10.3		.04		.04
10.4 - 10.5		.03		.03
10.6 - 10.7		.02		.02
10.8 - 10.9		.01		.01
11.0 - 11.1		.00		.00
11.2 - 11.3	\$.01		\$.01	
11.4 - 11.5	.02		.02	
11.6 - 11.7	.03		.03	
11.8 - 11.9	.04		.04	
12.0 - 12.1	.05		.05	
12.2 - 12.3	.07		.07	
12.4 - 12.5	.09		.09	
12.6 - 12.7	.11		.11	
12.8 - 12.9	.13		.13	
13.0 and over	.15		.15	

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A
Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent				
<ul style="list-style-type: none"> Hard Red Spring Premiums apply only to wheat grading U.S. No. 2 or better Discounts apply to all grades 				
8.9 and below		\$.48		\$.48
9.0 - 9.1		.45		.45
9.2 - 9.3		.42		.42
9.4 - 9.5		.39		.39
9.6 - 9.7		.36		.36
9.8 - 9.9		.33		.33
10.0 - 10.1		.30		.30
10.2 - 10.3		.27		.27
10.4 - 10.5		.24		.24
10.6 - 10.7		.21		.21
10.8 - 10.9		.18		.18
11.0 - 11.1		.15		.15
11.2 - 11.3		.12		.12
11.4 - 11.5		.09		.09
11.6 - 11.7		.06		.06
11.8 - 11.9		.03		.03
12.0- 12.1	\$.00	.00	\$.00	.00
12.2- 12.3	.01		.01	
12.4- 12.5	.02		.02	
12.6- 12.7	.03		.03	
12.8- 12.9	.04		.04	
13.0- 13.1	.05		.05	
13.2- 13.3	.06		.06	

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A
Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent				
<ul style="list-style-type: none"> • Hard Red Spring • Premiums applicable to Grade U.S. No. 2 or better • Discounts applicable to all Grades 				
13.4- 13.5	.07		.07	
13.6- 13.7	.08		.08	
13.8- 13.9	.09		.09	
14.0- 14.1	.10		.10	
14.2 - 14.3	.12		.12	
14.4- 14.5	.14		.14	
14.6- 14.7	.16		.16	
14.8- 14.9	.18		.18	
15.0 and over	.20		.20	

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A
Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade Discount - All classes:				
Grade U.S. No. 3		\$.20		.20
Grade U.S. No. 4		.40		.40
Grade U.S. No. 5		.65		.65
Class Discounts - Mixed Wheat:				
Note: Unclassed wheat and the class Red Durum are ineligible for loan		Mixed Wheat \$.25		Mixed Wheat \$.25
For each 1.0 percent of mixtures of classes other than contrasting classes over 3.0 percent		.05		.05
For each 1.0 percent of mixtures of contrasting classes over 10.0 percent		.05		.05
Subclass Discount:				
• Subclass of Durum		0		0
• Subclass of Amber Durum		0		0
Special Grade Discount:				
Smut:				
• Light Smutty		\$.10		\$.10
• Smutty		.20		.20
Garlic:				
• Each garlic bulblet		\$.01		\$.01

Continued on the next page

A
Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
• Soft White Wheat				
• Dockage Discounts				
0.71 - 0.80		\$.01		\$.01
0.81 - 0.90		.02		.02
0.91 - 1.00		.03		.03
1.01 - 1.10		.045		.045
1.11 - 1.20		.06		.06
1.21 - 1.30		.075		.075
1.31 - 1.40		.09		.09
1.41 - 1.50		.105		.105
For each 0.1 percent or fraction thereof over 1.50 apply an additional		.02		.02
• Smut				
Light Smutty		\$.10		\$.10
Smutty		.20		.20
• Garlic each bulblet		.01		.01

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B

Wheat

Additional Discounts

These tables provide the **Additional Discounts** for 2002 crop year **Wheat**

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Grade Discount: • Sample Grade	\$.70 for 2001 crop \$.70 for 2000 crop \$.50 for 1999 crop	\$.70 for 2002 crop \$.70 for 2001 crop \$.70 for 2000 crop
Heat-Damaged Kernels Percent for All Classes:		
3.1 - 3.2	\$.02	\$.02
3.3 - 3.4	.04	.04
3.5 - 3.6	.06	.06
3.7 - 3.8	.08	.08
3.9 - 4.0	.10	.10
4.1 - 4.2	.12	.12
4.3 - 4.4	.14	.14
4.5 - 4.6	.16	.16
4.7 - 4.8	.18	.18
4.9 - 5.0	.20	.20
5.1 - 5.2	.22	.22
5.3 - 5.4	.24	.24
5.5 - 5.6	.26	.26
5.7 - 5.8	.28	.28
5.9 - 6.0	.30	.30
For each .2 percent or fraction thereof over 6.0 percent	\$.02	\$.02

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B
Wheat
Additional Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Damaged Kernels (Total) Percent:		
15.1 - 16.0	\$.03	\$.03
16.1 - 17.0	.06	.06
17.1 - 18.0	.09	.09
18.1 - 19.0	.12	.12
19.1 - 20.0	.15	.15
20.1 - 21.0	.18	.18
21.1 - 22.0	.21	.21
22.1 - 23.0	.24	.24
23.1 - 24.0	.27	.27
24.1 - 25.0	.30	.30
25.1 - 26.0	.33	.33
26.1 - 27.0	.36	.36
27.1 - 28.0	.39	.39
28.1 - 29.0	.42	.42
29.1 - 30.0	.45	.45
For each whole percent or fraction of a percent over 30 percent	\$.03	\$.03

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B
Wheat
Additional Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent:		
13.6 - 13.7	\$.01	\$.01
13.8 - 14.0	.02	.02
14.1 - 14.2	.04	.04
14.3 - 14.5	.06	.06
14.6 - 14.7	.08	.08
14.8 - 15.0	.10	.10
15.1 - 15.2	.13	.13
15.3 - 15.5	.16	.16
15.6 - 15.7	.19	.19
15.8 - 16.0	.22	.22
16.1 - 16.2	.25	.25
16.3 - 16.5	.28	.28
16.6 - 16.7	.31	.31
16.8 - 17.0	.34	.34
17.1 - 17.2	.37	.37
17.3 - 17.5	.40	.40
17.6 - 17.7	.43	.43
17.8 - 18.0	.46	.46
18.1 - 18.2	.49	.49
18.3 - 18.5	.52	.52
18.6 - 18.7	.55	.55
18.8 - 19.0	.58	.58

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B
Wheat
Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent, Contd.:		
19.1 - 19.2	\$.61	\$.61
19.3 - 19.5	.64	.64
19.6 - 19.7	.67	.67
19.8 - 20.0	.70	.70
20.1 - 20.2	.73	.73
20.3 - 20.5	.76	.76
20.6 - 20.7	.79	.79
20.8 - 21.0	.82	.82
21.1 - 21.2	.85	.85
21.3 - 21.5	.88	.88
21.6 - 21.7	.91	.91
21.8 - 22.0	.94	.94
22.1 - 22.2	.97	.97
22.3 - 22.5	1.00	1.00
22.6 - 22.7	1.03	1.03
22.8 - 23.0	1.06	1.06
23.1 - 23.2	1.09	1.09
23.3 - 23.5	1.12	1.12
23.6 - 23.7	1.15	1.15
23.8 - 24.0	1.18	1.18
24.1 - 24.2	1.21	1.21
24.3 - 24.5	1.24	1.24
24.6 - 24.7	1.27	1.27
24.8 - 25.0	1.30	1.30
For each .2 percent or fraction thereof over 25 percent	\$.03	\$.03

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B
Wheat
Additional Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001		Effective July 1, 2002	
	Per Bushel		Per Bushel	
	Discount		Discount	
Test Weight (Pounds):	Hard Red Spring and White Club	All Other Classes and Subclasses	Hard Red Spring and White Club	All Other Classes and Subclasses
50.9 - 50.0		\$.06		\$.06
49.9 - 49.0	\$.02	.12	\$.02	.12
48.9 - 48.0	.04	.18	.04	.18
47.9 - 47.0	.06	.24	.06	.24
46.9 - 46.0	.08	.30	.08	.30
45.9 - 45.0	.10	.36	.10	.36
44.9 - 44.0	.13	.42	.13	.42
43.9 - 43.0	.16	.48	.16	.48
42.9 - 42.0	.19	.54	.19	.54
41.9 - 41.0	.22	.60	.22	.60
40.9 - 40.0	.25	.66	.25	.66
For each whole pound or fraction of a pound under 40.0 pounds per bushel	\$.03	\$.06	\$.03	\$.06
Infested	\$.10		\$.10	
Musty	\$.10		\$.10	
Sour	\$.25		\$.25	
Heating	\$.25		\$.25	
COFO	\$.50		\$.50	

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C

Wheat
Additional
Discounts
(Continued)

Important: Amendment 2 revises this table, that effective July 1, 2002, the table's contents apply to all applicable settlement screens, **and** to warehouse-stored loans, for Durum Wheat **only**, for recording:

- **Falling Number Discounts**
- **Hard Vitreous Amber Color**
- **Vomitoxin Levels.**

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Falling Number Discount				
• for Durum ONLY				
299 - 250				\$.25
249 - 200				\$.50
199 - 150				\$.75
149 and below				additional \$.01 each point
Durum Discount				
• Hard Vitreous Amber Color				
59				\$.03
58				\$.06
57				\$.09
56 and below				additional \$.03 each point
Vomitoxin Level:				
2 parts per million or less, determine the settlement rate in the normal manner				
2.1 - 3.0 parts per million				\$.50
3.1 - 4.0 parts per million				.75
4.1 - 5.0 parts per million				1.00
more than 5 parts per million, the wheat shall have a settlement value of zero				

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D

Barley P & D's

This table provides the P & D's for 2002 crop year **Barley**

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade U.S. No. 3		\$.10		\$.15
Grade U.S. No. 4		.20		.25
Grade U.S. No. 5		.30		.35
All Grades - Dockage Discount:				
1.0 - 1.9 percent dockage		\$.01		\$.01
2.0 - 2.9 percent dockage		.03		.03
3.0 - 3.9 percent dockage		.04		.04
4.0 - 4.9 percent dockage		.05		.05
Special Grade Discount of Garlicky		\$.10		\$.10
For each whole percent or fraction of a half percent over 4.5 percent		\$.01		\$.01
Moisture Percent:				
14.1		\$.01		\$.01
14.2		.02		.02
14.3		.03		.03
14.4		.04		.04
14.5		.05		.05

Continued on the next page

E

Barley

Additional
DiscountsThese tables provide the [Additional Discounts](#) for 2002 crop year **Barley**

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	
Grade Discount:		
• Sample Grade	\$.30 for 2001 crop \$.30 for 2000 crop \$.15 for 1999 crop	\$.35 for 2002 crop \$.30 for 2001 crop \$.30 for 2000 crop
Thin Percent:		
75.1 - 80.0	\$.05	\$.05
80.1 - 85.0	.10	.10
85.1 - 90.0	.15	.15
90.1 - 95.0	.20	.20
95.1 - 100.0	.25	.25
Test Weight (Pounds):		
35.9 - 35.0	\$.02	\$.02
34.9 - 34.0	.04	.04
33.9 - 33.0	.06	.06
32.9 - 32.0	.08	.08
31.9 - 31.0	.10	.10
30.9 - 30.0	.12	.12
29.9 - 29.0	.14	.14
28.9 - 28.0	.16	.16
27.9 - 27.0	.18	.18
26.9 - 26.0	.20	.20
For each whole or fraction of a pound under 26.0 pounds per bushel	\$.02	\$.02

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E
Barley
Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Foreign Material Percent:		
5.1 - 6.0	\$.01	\$.01
6.1 - 7.0	.02	.02
7.1 - 8.0	.03	.03
8.1 - 9.0	.04	.04
9.1 - 10.0	.05	.05
10.1 - 11.0	.07	.07
11.1 - 12.0	.09	.09
12.1 - 13.0	.11	.11
13.1 - 14.0	.13	.13
14.1 - 15.0	.15	.15
15.1 - 16.0	.17	.17
For each whole or fraction of a percent over 16 percent	\$.02	\$.02
Heat-Damaged Kernels Percent:		
3.1	\$.02	\$.02
3.2	.04	.04
3.3	.06	.06
3.4	.08	.08
3.5	.10	.10
3.6	.12	.12
3.7	.14	.14
3.8	.16	.16
3.9	.18	.18
4.0	.20	.20
For each 10th of a percent over 4 percent	\$.02	\$.02

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E
Barley
Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Damaged Kernels (Total) Percent:		
10.1 - 11.0	\$.02	\$.02
11.1 - 12.0	.04	.04
12.1 - 13.0	.06	.06
13.1 - 14.0	.08	.08
14.1 - 15.0	.10	.10
For each whole percent or fraction of a percent over 15 percent	\$.05	\$.05
Moisture Percent:		
14.6	\$.06	\$.06
14.7	.07	.07
14.8	.08	.08
14.9	.09	.09
15.0	.10	.10
15.1	.11	.11
15.2	.12	.12
15.3	.13	.13
15.4	.14	.14
15.5	.15	.15
15.6	.16	.16
15.7	.17	.17
15.8	.18	.18
15.9	.19	.19
16.0	.20	.20
For each 10th of a percent over 16 percent	\$.01	\$.01

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E

Barley

Additional Discounts

(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Musty	\$.10	\$.10
Sour	\$.10	\$.10
Infested	\$.10	\$.10
Heating	\$.10	\$.10
COFO	\$.10	\$.10

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F These tables provide the P & D's for 2002 crop year **Oats**.
Oats P & D's

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Test Weight (Pounds):				
35.9				\$.01
35.0				.02
34.9				.03
34.0				.04
33.9				.05
33.0				.06
32.9		\$.05		\$.07
32.0		.08		.10
31.9		.11		.13
31.0		.14		.16
30.9		.17		.19
30.0		.20		.22
Moisture Percent:				
13.5 - 13.7		\$.01		\$.01
13.8 - 14.0		.02		.02
Foreign Material Percent:				
3.1 - 3.5		\$.01		\$.01
3.6 - 4.0		.02		.02

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F

Oats

P & D's (Continued)

Grade or Factor Description	Effective 2001 Crop		Effective 2002 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Heat Damaged Kernels Percent:				
0.4 - 0.5		\$.01		\$.01
0.6		.02		.02
0.7		.03		.03
0.8		.04		.04
0.9		.05		.05
1.0		.06		.06
Sound-Cultivated Oats Percent:				
93.0 - 93.9		\$.02		\$.02
92.0 - 92.9		.04		.04
91.0 - 91.9		.06		.06
90.0 - 90.9		.08		.08
Slightly Weathered		\$.05		\$.05
Special Grade Discount:				
• Garlicky		\$.05		\$.05

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G**Oats**

Additional Discounts These tables provide the **additional discounts** for 2002 crop year **Oats**.

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Grade Discount: • Sample Grade	\$.15 for 2001 crop \$.15 for 2000 crop \$.15 for 1999 crop	\$.15 for 2002 crop \$.15 for 2001 crop \$.15 for 2000 crop
Test Weight (Pounds):		
29.5	\$.23	\$.25
29.0	.26	.28
28.5	.29	.31
28.0	.32	.34
27.5	.35	.37
27.0	.38	.40
26.5 - 26.0	.41	.43
25.5 - 25.0	.44	.46
For each whole pound or fraction of a pound under 25.0 pounds per bushel	\$.03	\$.03
Foreign Material Percent:		
4.1 - 4.5	\$.03	\$.03
4.6 - 5.0	.04	.04
5.1 - 5.5	.05	.05
5.6 - 6.0	.06	.06
6.1 - 6.5	.07	.07
6.6 - 7.0	.08	.08
7.1 - 7.5	.09	.09
7.6 - 8.0	.10	.10
8.1 - 8.5	.12	.12
8.6 - 9.0	.14	.14
9.1 - 9.5	.16	.16

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G
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Foreign Material Percent, <i>Contd.</i> :		
9.6 - 10.0	\$.18	\$.18
10.1 - 10.5	.20	.20
10.6 - 11.0	.22	.22
11.1 - 11.5	.24	.24
11.6 - 12.0	.26	.26
12.1 - 12.5	.28	.28
12.6 - 13.0	.30	.30
13.1 - 13.5	.32	.32
13.6 - 14.0	.34	.34
14.1 - 14.5	.36	.36
14.6 - 15.0	.38	.38
15.1 - 15.5	.39	.39
15.6 - 16.0	.40	.40
16.1 - 16.5	.41	.41
16.6 - 17.0	.42	.42
For each half percent or fraction of a half percent over 17 percent	\$.01	\$.01

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G
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Heat Damaged Kernels Percent:		
1.1	\$.07	\$.07
1.2	.08	.08
1.3	.09	.09
1.4	.10	.10
1.5	.11	.11
For each 10th of a percent over 1.5 percent	\$.01	\$.01

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G
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Sound Cultivated Oats Percent:		
89.0 - 89.9	\$.10	\$.10
88.0 - 88.9	.12	.12
87.0 - 87.9	.14	.14
86.0 - 86.9	.16	.16
85.0 - 85.9	.18	.18
84.0 - 84.9	.20	.20
83.0 - 83.9	.22	.22
82.0 - 82.9	.24	.24
81.0 - 81.9	.26	.26
80.0 - 80.9	.28	.28
For each whole or fraction of a percent under 80 percent	\$.03	\$.03

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G
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent:		
14.1	\$.03	\$.03
14.2	.04	.04
14.3	.05	.05
14.4	.06	.06
14.5	.07	.07
14.6	.08	.08
14.7	.09	.09
14.8	.10	.10
14.9	.11	.11
15.0	.12	.12
15.1	.13	.13
15.2	.14	.14
15.3	.15	.15
15.4	.16	.16
15.5	.17	.17

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G
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent, <i>Contd.</i> :		
15.6	\$.19	\$.19
15.7	.21	.21
15.8	.23	.23
15.9	.25	.25
16.0	.27	.27
16.1	.29	.29
16.2	.31	.31
16.3	.33	.33
16.4	.35	.35
16.5	.37	.37
16.6	.39	.39
16.7	.41	.41
16.8	.43	.43
16.9	.45	.45
17.0	.47	.47
17.1	.49	.49
17.2	.51	.51

Continued on the next page

G
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1, 2002
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent, <i>Contd.</i> :		
17.3	\$.53	\$.53
17.4	.55	.55
17.5	.57	.57
17.6	.59	.59
17.7	.61	.61
17.8	.63	.63
17.9	.65	.65
18.0	.67	.67
18.1	.69	.69
18.2	.71	.71
18.3	.73	.73
18.4	.75	.75
18.5	.77	.77
18.6	.79	.79
18.7	.81	.81
18.8	.83	.83
18.9	.85	.85
19.0	.87	.87
For each .5 percent or fraction thereof over 19.0 percent	\$.02	\$.02

Continued on the next page

G
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2001	Effective July 1,2002
	Per Bushel	Per Bushel
	Discount	Discount
Sour	\$.10	\$.10
Musty	\$.10	\$.10
Heating	\$.10	\$.10
Infested	\$.10	\$.10
Smutty	\$.10	\$.10
Bleached	\$.05	\$.05
Materially Weathered or Badly Stained	\$.10	\$.10
COFO	\$.10	\$.10